Project Title	Funding	Strategic Plan Objective	Institution
Hy Weinberg Center for Communication Disorders	$0	Q4.S.G	Adelphi University
Leadership Education in Neurodevelopmental Disabilities	$691,265	Q5.L.C	Albert Einstein College of Medicine
Developmental Behavioral Pediatrics Training Program	$192,467	Q5.L.C	Albert Einstein College of Medicine
Sensory processing and integration in autism	$557,971	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Role of neuroligins in long-term plasticity at excitatory and inhibitory synapses	$59,918	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Advanced parental age and autism: The role of aneuploidy and uniparental disomy in ASD pathogenesis	$28,000	Q3.S.A	Albert Einstein College of Medicine of Yeshiva University
Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila	$127,500	Q4.S.B	Albert Einstein College of Medicine of Yeshiva University
Baby Siblings Research Consortium	$111,700	Q1.S.B	Autism Speaks (AS)
Autism Genome Project (AGP)	$600,000	Q3.L.B	Autism Speaks (AS)
Clinical Trials Network	$0	Q4.L.A	Autism Speaks (AS)
Autism Genetic Resource Exchange (AGRE)	$1,506,381	Q7.D	Autism Speaks (AS)
Autism Tissue Program (ATP)	$497,997	Q7.D	Autism Speaks (AS)
Bioinformatics support for AGRE	$318,287	Q7.D	Autism Speaks (AS)
Linking data sources from the Autism Genetic Resource Exchange (AGRE) with NDAR	$469,084	Q7.H	Autism Speaks (AS)
Linking data sources from the Autism Genetic Resource Exchange (AGRE) with NDAR (supplement)	$141,029	Q7.H	Autism Speaks (AS)
Innovative Technology for Autism	$0	Q7.K	Autism Speaks (AS)
Autism Treatment Network (ATN)	$3,068,517	Q7.N	Autism Speaks (AS)
Preparing teachers to teach children with autism & developmental disabilities	$198,335	Q5.Other	Bank Street College of Education
Support and recreation for children with autism and their siblings	$0	Q5.S.B	C.W. Post Campus of Long Island University
Cell-based genomic analysis in mouse models of Rett syndrome	$513,667	Q2.S.D	Cold Spring Harbor Laboratory
Cellular and molecular alterations in GABAergic inhibitor circuits by mutations in MeCP2	$330,774	Q2.S.D	Cold Spring Harbor Laboratory
Neural circuit deficits in animal models of Rett syndrome	$44,000	Q2.S.D	Cold Spring Harbor Laboratory
Cell type-based genomics of developmental plasticity in cortical GABA interneurons	$210,000	Q2.Other	Cold Spring Harbor Laboratory
High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	$435,000	Q2.Other	Cold Spring Harbor Laboratory
Complex decisions and the brain: An experimental and theoretical approach	$248,999	Q2.Other	Cold Spring Harbor Laboratory
Deep sequencing of autism candidate genes in 2000 families from the Simons Simplex Collection	$1,395,339	Q3.S.A	Cold Spring Harbor Laboratory
Genetic basis of autism	$6,625,251	Q3.L.B	Cold Spring Harbor Laboratory

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Analysis of cortical circuits related to ASD gene candidates	$0	Q4.S.B	Cold Spring Harbor Laboratory
Novel models to define the genetic basis of autism	$289,633	Q4.S.B	Cold Spring Harbor Laboratory
Systematic analysis of neural circuitry in mouse models of autism	$149,973	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2: defining the gene(s) responsible	$175,000	Q4.S.B	Cold Spring Harbor Laboratory
Cold Spring Harbor Laboratory faculty recruitment in developmental neurobiology	$538,683	Q7.K	Cold Spring Harbor Laboratory
II-EN: City University of New York - Computing research infrastructure	$150,803	Q2.Other	College of Staten Island (City University of New York)
Characterizing ASD phenotypes by multimedia signal and natural language processing	$263,303	Q1.L.C	Columbia University
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	$150,000	Q2.S.D	Columbia University
Aberrant synaptic function caused by TSC mutation in autism	$75,000	Q2.S.D	Columbia University
Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift	$54,823	Q2.S.G	Columbia University
Cognitive mechanisms of serially organized behavior	$349,715	Q2.Other	Columbia University
Cognitive mechanisms of serially organized behavior (supplement)	$25,029	Q2.Other	Columbia University
Informational and neural bases of empathic accuracy in autism spectrum disorder	$28,000	Q2.Other	Columbia University
Neurexin-neuroligin trans-synaptic interaction in learning and memory	$100,000	Q2.Other	Columbia University
Neurexin-neuroligin trans-synaptic interaction in learning and memory	$100,000	Q2.Other	Columbia University
Multi-registry analyses for iCARE - Data Management Core	$76,219	Q3.S.H	Columbia University
Simons Simplex Collection Site	$869,988	Q3.L.B	Columbia University
Gene-environment interactions in an autism birth cohort (supplement)	$849,819	Q3.L.D	Columbia University
Social determinants of the autism epidemic	$805,000	Q3.L.D	Columbia University
Strengthening qualitative research through methodological innovation and integration: Networks of expertise and the autism spectrum	$105,166	Q3.Other	Columbia University
Investigating the effects of chromosome 22q11.2 deletions	$150,000	Q4.S.B	Columbia University
Genomic imbalances at the 22q11 locus and predisposition to autism	$400,000	Q4.S.B	Columbia University
Cognitive usability evaluation of the SFARI system	$99,162	Q7.O	Columbia University

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Video game environments for the integrative study of perception, attention and social cognition in autism and autism sibs	$0	Q1.L.B	Cornell University
Social and statistical mechanisms of prelinguistic vocal development	$87,965	Q1.Other	Cornell University
CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	$140,000	Q2.Other	Cornell University
White matter structural deficits in high functioning children with autism	$848	Q2.Other	Feinstein Institute For Medical Research
Genetic and immunological risk factors for autism	$423	Q3.S.E	Feinstein Institute For Medical Research
Dense mapping of candidate regions linked to autistic disorder	$848	Q3.L.B	Feinstein Institute For Medical Research
Evaluating the impact of early intervention services on young children with autism spectrum disorders and their families: A state systems approach	$300,000	Q5.S.C	Health Research, Inc./New York State Department of Health
State ASD Demonstration Program	$300,000	Q5.S.C	Health Research, Inc./New York State Department of Health
Neural processes of eye gaze perception and its influence on learning in infancy	$54,416	Q1.Other	Hunter College (City University of New York)
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	$474,750	Q2.Other	Memorial Sloan-Kettering Cancer Center
Are neuronal defects in the cerebral cortex linked to autism?	$28,334	Q2.Other	Memorial Sloan-Kettering Cancer Center
The transcription factor PLZF: A possible genetic link between immune dysfunction and autism	$0	Q3.L.B	Memorial Sloan-Kettering Cancer Center
Autistic endophenotypes and their associations to oxytocin and cholesterol	$84,750	Q2.Other	Mount Sinai School of Medicine
Neural basis of behavioral flexibility	$367,565	Q2.Other	Mount Sinai School of Medicine
3/5-Elucidating the genetic architecture of autism by deep genomic sequencing	$840,464	Q3.S.A	Mount Sinai School of Medicine
A preclinical model for determining the role of AVPR1A in autism spectrum disorders	$0	Q4.S.B	Mount Sinai School of Medicine
The role of SHANK3 in autism spectrum disorders	$360,000	Q4.S.B	Mount Sinai School of Medicine
Evaluating behavioral and neural effects of social skills intervention for school-age children with autism spectrum disorders	$0	Q4.S.F	Mount Sinai School of Medicine
Neural and behavioral outcomes of social skills groups in children with ASD	$290,251	Q4.S.F	Mount Sinai School of Medicine
The effects of oxytocin on complex social cognition in autism spectrum disorders	$285,221	Q4.L.A	Mount Sinai School of Medicine
Autism Celloidin Library	$0	Q7.D	Mount Sinai School of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
2010 Annual SFARI Meeting	$380,573	Q7.K	n/a
2010 SFARI Workshops	$230,623	Q7.Other	n/a
The NSSA Green Team	$0	Q6.L.A	Nassau Suffolk Services for Autism
The American History for ALL Project	$117,326	Q4.Other	New York City Department of Education, District 75
Leadership Education in Neurodevelopmental Disabilities	$795,597	Q5.L.C	New York Medical College
Development of brain connectivity in autism	$262,100	Q2.Other	New York School of Medicine
Targeting the big three: Challenging behaviors, mealtime behaviors, and toileting	$0	Q5.L.C	New York State Institute for Basic Research
Identifying brain-based biomarkers for ASD & their biological subtypes	$1,224,886	Q2.Other	New York State Psychiatric Institute
Prenatal factors and risk of autism in a Finnish national birth cohort	$408,838	Q3.S.H	New York State Psychiatric Institute
Translation regulation in hippocampal LTP and LTD	$372,141	Q2.S.D	New York University
Canonical neural computation in autism spectrum disorders	$66,906	Q2.Other	New York University
Excessive cap-dependent translation as a molecular mechanism underlying ASD	$549,386	Q2.Other	New York University
Morphological decomposition in derived word recognition: Single trial correlational MEG studies of morphology down to the roots	$204,301	Q2.Other	New York University
Neural bases of semantic interpretation	$100,013	Q2.Other	New York University
Synaptic plasticity, memory and social behavior	$52,154	Q4.S.B	New York University
Translational developmental neuroscience of autism	$143,617	Q1.L.B	New York University School of Medicine
Regulation of inflammatory Th17 cells in autism spectrum disorder	$112,500	Q2.S.A	New York University School of Medicine
Neural dissection of hyperactivity/inattention in autism	$1,117,595	Q2.S.E	New York University School of Medicine
Molecular components of A-type K+ channels	$349,013	Q2.S.E	New York University School of Medicine
Connectivity of anterior cingulate cortex networks in autism	$128,739	Q2.Other	New York University School of Medicine
The integration of interneurons into cortical microcircuits	$150,000	Q2.Other	New York University School of Medicine
Personnel to serve students with autism and significant cognitive disabilities	$199,477	Q5.Other	Pace University
Training of low-incidence personnel	$0	Q5.Other	Pace University
Placental vascular tree as biomarker of autism/ASD risk	$0	Q1.L.A	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.

Project Title	Funding	Strategic Plan Objective	Institution
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	$374,835	Q3.S.J	Research Foundation for Mental Hygiene, Inc.
Spectrum Support Program (SSP): A transition and support program for students with autism spectrum disorders pursuing degrees and careers in STEM fields	$96,619	Q6.Other	Rochester Institute of Technology
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	State University of New York at Potsdam
Social behavior deficits in autism: Role of amygdala	$79,438	Q2.Other	State University of New York Upstate Medical Center
Social cognition in 22q11.2 deletion syndrom (DS) adolescents with ASD vs. without ASD: Imaging and genetic correlates	$28,000	Q2.S.G	State University of New York Upstate Medical University
The pathogenesis of autism: Maternal antibody exposure in the fetal brain	$90,173	Q2.S.A	The Feinstein Institute for Medical Research
Autism spectrum disorder and autoimmune disease of mothers	$91,480	Q3.S.E	The Feinstein Institute for Medical Research
Multidimensional impact of pain on individuals and family functioning in ASD	$15,000	Q2.Other	The Research Foundation of the State University of New York
Glial control of neuronal receptive ending morphology	$422,500	Q2.Other	The Rockefeller University
Defining cells and circuits affected in autism spectrum disorders	$820,059	Q2.Other	The Rockefeller University
Serotonin, autism, and investigating cell types for CNS disorders	$90,000	Q4.S.B	The Rockefeller University
The creation of ASDRA (Autism Spectrum Disorder Risk Alert)	$892,640	Q1.S.A	Tiranoff Productions, LLC
Writing instruction for children with autism spectrum disorders: A study of self-regulation and strategy use	$20,000	Q4.S.C	University at Albany, State University of New York
Gastrointestinal functions in autism	$0	Q2.S.E	University at Buffalo, The State University of New York
Metacognition in comparative perspective	$234,705	Q2.Other	University at Buffalo, The State University of New York
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	$266,940	Q4.L.D	University at Buffalo, The State University of New York
Sensory integration and language processing in autism	$152,394	Q1.L.C	University of Rochester
CNS toxicity of ambient air pollution: Postnatal exposure to ultrafine particles	$191,406	Q2.S.A	University of Rochester
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	University of Rochester
Cochlear efferent feedback and hearing-in-noise perception in autism	$221,822	Q2.Other	University of Rochester
Neural basis of audiovisual integration during language comprehension in autism	$0	Q2.Other	University of Rochester

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Taste, smell, and feeding behavior in autism: A quantitative traits study	$576,270	Q2.Other	University of Rochester
Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism	$93,500	Q3.S.E	University of Rochester
3/5-Randomized trial of parent training for young children with autism	$241,762	Q4.S.D	University of Rochester
2/3-Multisite RCT of early intervention for spoken communication in autism	$395,531	Q4.S.F	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	$277,198	Q4.S.F	University of Rochester
Training rural providers in the assessment and treatment of emotional and behavioral disorders in autism	$0	Q5.L.A	University of Rochester
Leadership Education in Neurodevelopmental Disabilities	$691,265	Q5.L.C	University of Rochester
Do vagal and circumventricular inflammation contribute to the etiology of regressive autism?	$45,000	Q3.Other	Wadsworth Center, State of New York Department of Health
Misregulation of BDNF in autism spectrum disorders	$75,000	Q1.L.A	Weill Cornell Medical College
Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	$0	Q2.S.A	Weill Cornell Medical College
Role of neuronal migration genes in synaptogenesis and plasticity	$47,606	Q2.Other	Weill Cornell Medical College
Allelic choice in Rett syndrome	$394,425	Q2.S.D	Winifred Masterson Burke Medical Research Institute